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	Application No.	Applicant(s)	
Notice of Allowability	10/754,417 Examiner	TASHIRO ET AL. Art Unit	
		2871	
· · · · · · · · · · · · · · · · · · ·	James A. Dudek	2071	<u> </u>
The MAILING DATE of this communication a All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL- NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.	IS (OR REMAINS) CLOSED in 85) or other appropriate communic RIGHTS. This application is s	n this application. If not including this included in the same in the mailed in due in the mailed in due in the same in the sa	ded e course. THIS
1. \boxtimes This communication is responsive to <u>the application file</u>	<u>d 1/9/04</u> .		
2. ☑ The allowed claim(s) is/are <u>9-13</u> .			
3. A The drawings filed on <u>09 January 2004</u> are accepted by	y the Examiner.		
 4. Acknowledgment is made of a claim for foreign priority a) All b) Some* c) None of the: Certified copies of the priority documents h Certified copies of the priority documents h Copies of the certified copies of the priority International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDO THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 	ave been received. ave been received in Application documents have been received TE" of this communication to file	n No. <u>10/316,659</u> . d in this national stage applic	
5. A SUBSTITUTE OATH OR DECLARATION must be su INFORMAL PATENT APPLICATION (PTO-152) which			NOTICE OF
6. CORRECTED DRAWINGS (as "replacement sheets") r	must be submitted.		
(a) including changes required by the Notice of Drafts		v (PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date		,	
(b) including changes required by the attached Examir Paper No./Mail Date	ner's Amendment / Comment or	in the Office action of	
I aper No./Mail Bate Identifying indicia such as the application number (see 37 CF each sheet. Replacement sheet(s) should be labeled as such			ne back) of
7. DEPOSIT OF and/or INFORMATION about the deattached Examiner's comment regarding REQUIREMENT			Note the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. ☐ Notice of In	formal Patent Application (P	TO-152)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-94	l8) _ 6. ☐ Interview Si	ummary (PTO-413),	•
3. ☑ Information Disclosure Statements (PTO-1449 or PTO/S Paper No./Mail Date	SB/08), 7. 🔀 Examiner's	Mail Date Amendment/Comment	
4. Examiner's Comment Regarding Requirement for Depos		Statement of Reasons for Al	lowance
of Biological Material	9. 🗌 Other		

James A. Dudek Primary Examiner Art Unit: 2871

Application/Control Number: 10/754,417

Art Unit: 2871

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows: claim 7-8 have been canceled.

The following is an examiner's statement of reasons for allowance: a reflectiontype liquid crystal display device, comprising: the prior art of record teaches or suggest a first substrate, a second substrate disposed so as to face said first substrate, said second substrate carrying projections and depressions having a reflectivity; a liquid crystal layer having any of positive or negative dielectric anisotropy provided between said first and second substrates; and a polarizer disposed at an outer side of said first substrate, an optical phase compensation film disposed between said first substrate and said polarizer, said optical phase compensation film having a dielectric anisotropy in a direction perpendicular to a plane of said first substrate, said optical phase compensation film having a retardation $df[(n_x+n_y)/2-n_z]$ so as to satisfy the relationship $0.4 \le [df[(n_x+n_y)/2-n_z]]$ n_z]/(dlc Δ .n) \leq 0.7, wherein n_x , n_y and n_z are refractive indices of said optical phase compensation film respectively in an x-direction, a y-direction and a z-direction, dlc is the thickness: of said liquid crystal layer, and Δn is a refractive index difference between an extraordinary ray and an ordinary ray in the liquid crystal layer. However the prior art of record does not teach nor suggest phase plate having negative dielectric anisotropy that satisfies $0.4 \le [df[(n_x+n_y)/2-n_z]]/(dlc\Delta.n) \le 0.7$ in combination with the above limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to James A. Dudek whose telephone number is 571-272-2290. The examiner can normally be reached on 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert H. Kim can be reached on 571-272-2293. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Yames A. Dudek Primary Examiner Art Unit 2871